

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **SYSTEMS AND METHODS FOR AEROSOLIZING PHARMACEUTICAL FORMULATIONS** the specification of which _____ is attached hereto or X was filed on May 30, 2000 as Application No. 09/583,312 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/141,793	June 30, 1999
60/198,060	April 18, 2000

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

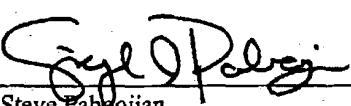
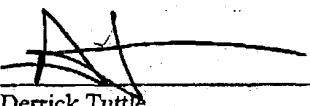
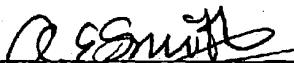
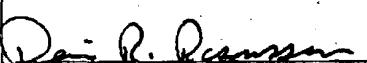
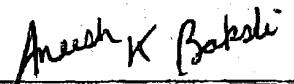
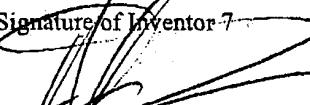
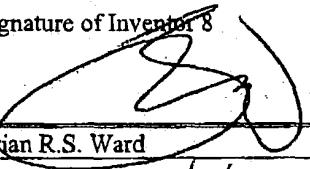
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Carlos Schuler	Signature of Inventor 2  Steve Pabojian	Signature of Inventor 3  Derrick Tuttle
Date 9/1/00	Date 9/1/00	Date
Signature of Inventor 4  Adrian Smith	Signature of Inventor 5  Dennis R. Rasmussen	Signature of Inventor 6  Aneesh Bakshi
Date 9/1/00	Date 9/01/00	Date 9/1/00
Signature of Inventor 7  Andrew Clark	Signature of Inventor 8  Brian R.S. Ward	Signature of Inventor 9  William W. Alston, Jr.
Date 9/2/00	Date 9/1/00	Date 9/01/00
Signature of Inventor 10  Kevin S. Nason		
Date 10/16/00		

Practitioner's Docket No. 0047.20

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Carlos Schuler et al.

Application No.: 09/583,312

Group No.: 3761

Filed: 05/30/00

Examiner: D. Brezo

For: SYSTEMS AND METHODS FOR AEROSOLIZING PHARMACEUTICAL FORMULATIONS

Assistant Commissioner for Patents
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given are hereby revoked and

NEW POWER OF ATTORNEY

the following practitioners are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Michael J. Rafa, Registration No. 38,740
Guy V. Tucker, Registration No. 45,302
Felissa H. Cagan, Registration No. 35,089
Susan T. Evans, Registration No. 38,443

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Recorded in PTO on November 6, 2000
Reel 011308
Frame 0693

ASSIGNEE STATEMENT

Attached to this power is a "STATEMENT UNDER 37 C.F.R. section 3.73(b)."

Date: *October 3, 2001*

Felissa H. Cagan

Signature

Inhale Therapeutic Systems, Inc.

Assignee

Felissa H. Cagan

Senior Director, Intellectual Property

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Carlos Schuler, et al.Application No./Patent No.: 09/583,312 Filed/Issue Date: May 30, 2000Entitled: SYSTEMS AND METHODS FOR AEROSOLIZING PHARMACEUTICAL FORMULATIONSInhale Therapeutic Systems, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 11308, Frame 0693, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

October 3, 2001

Date

Felissa H. Cagan

Typed or printed name

Felissa H. Cagan

Signature

Senior Director, Intellectual Property

Title